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<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>GEN/022</b> U.S. APPLICATION NO. (If known, use 37 CFR 1.5) <b>2005/021767</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US2004/027970</b>	INTERNATIONAL FILING DATE <b>August 27, 2004</b>	PRIORITY DATE CLAIMED <b>August 28, 2003</b>
TITLE OF INVENTION <b>TUMOR-SPECIFIC EXPRESSION OF REPORTER GENES</b>		
APPLICANT(S) FOR DO/EO/US <b>Joerg HEYER and Ronán C. O'HAGAN</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). However, Applicants hereby attach hereto a copy of the published International Application No. WO 2005/021767 with corresponding International Search Report, published March 10, 2005.		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input checked="" type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An unexecuted Combined Declaration and Power of Attorney of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).		
20. <input type="checkbox"/> Other items or information:		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 3/31/2007. OMB 0651-0021  
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US2004/027970		ATTORNEY'S DOCKET NUMBER GEN/022	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/> Basic national fee.....	\$300		\$ 300.00	
22.	<input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....	\$100		\$ 200.00	
	All other situations.....	\$200			
23.	<input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100			
	International Search Report prepared and provided to the Office.....	\$400		\$ 500.00	
	All other situations.....	\$500			
TOTAL OF 21, 22 and 23 =				\$ 1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	37 -20 =	17	x \$50	\$ 850.00	
Independent claims	2 -3 =	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 2210.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ 1105.00	
SUBTOTAL =				\$ 1105.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+ \$ 0.00	
TOTAL NATIONAL FEE =				\$ 1105.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
+					
TOTAL FEES ENCLOSED =				\$ 1105.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$ 1,105.00

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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 06-1075, Order No. 001581.0211 in the amount of \$1,105.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1075, Order No. 001581.0211. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

## SEND ALL CORRESPONDENCE TO:

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*Connie Wong*

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Connie Wong (Reg. No. L0104)

NAME

Date February 28, 2006

10/570812

APR 28 2006

PATENTS  
Attorney Docket No. GEN/022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

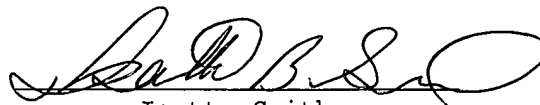
Examiner : Not Yet Assigned  
Group Art Unit : Not Yet Assigned  
Applicants : Joerg HEYER and Rónán C. O'HAGAN  
Application No. : Not Yet Assigned Confirmation No.: Not Yet Assigned  
Filed : Concurrently Herewith  
For : TUMOR-SPECIFIC EXPRESSION OF REPORTER GENES

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Date of Deposit: February 28, 2006

I hereby certify that this paper/fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Hon. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Isatta Smith

- [X] International Application No. WO 2005/021767 with corresponding International Search Report, published March 10, 2005;
- [X] Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 C.F.R. 371 (in duplicate);
- [X] Unexecuted Declaration and Power of Attorney;
- [X] Application Data Sheet; and
- [X] Postcard.